

# YAMAHA CDX-750/550

*Natural Sound Compact Disc Player*

*Random Access Programmable Play*

*Random-Sequence Play*

*Multi-Mode Repeat Play*

*Automatic-Tape Programming*

*Remote Control Capability*

*Program Filing (CDX-750 only)*

*Optical Digital Output (CDX-750 only)*

Thank you for selecting the YAMAHA Compact Disc Player.



CENTER



## OWNER'S MANUAL

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### IMPORTANT!

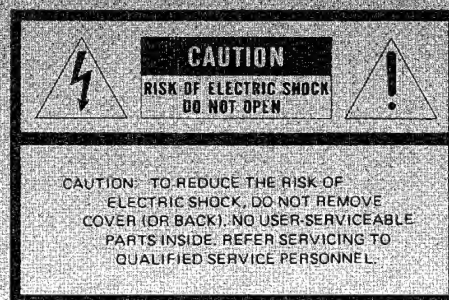
Please make a note of the serial number of this unit in the space indicated below.

Model:  
Serial No.:

The serial number is inscribed on the rear of the unit.  
Keep this Owner's Manual in a safe place for future reference.

### WARNING

To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.



### • Explanation of Graphical Symbols



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert you to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert you to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

# SAFETY INSTRUCTIONS

- 1 Read Instructions – All the safety and operating instructions should be read before the appliance is operated.
- 2 Retain Instructions – The safety and operating instructions should be retained for future reference.
- 3 Heed Warnings – All warnings on the appliance and in the operating instructions should be adhered to.
- 4 Follow Instructions – All operating and other instructions should be followed.
- 5 Water and Moisture – The appliance should not be used near water – for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, etc.
- 6 Carts and Stands – The appliance should be used only with a cart or stand that is recommended by the manufacturer.
- 6A An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.
- 7 Wall or Ceiling Mounting – The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
- 8 Ventilation – The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface, that may block the ventilation openings; or placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
- 9 Heat – The appliance should be situated away from heat sources such as radiators, stoves, or other appliances that produce heat.
- 10 Power Sources – The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
- 11 Power-Cord Protection – Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.
- 12 Cleaning – The appliance should be cleaned only as recommended by the manufacturer.
- 13 Nonuse Periods – The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
- 14 Object and Liquid Entry – Care should be taken so that objects do not fall into and liquids are not spilled into the inside of the appliance.
- 15 Damage Requiring Service – The appliance should be serviced by qualified service personnel when:
  - A. The power-supply cord or the plug has been damaged; or
  - B. Objects have fallen, or liquid has been spilled into the appliance; or
  - C. The appliance has been exposed to rain; or
  - D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
  - E. The appliance has been dropped, or the cabinet damaged.
- 16 Servicing – The user should not attempt to service the appliance beyond those means described in the operating instructions. All other servicing should be referred to qualified service personnel.
- 17 Power Lines – An outdoor antenna should be located away from power lines.
- 18 Grounding or Polarization – The precautions that should be taken so that the grounding or polarization is not defeated.



## CAUTION: READ THIS BEFORE OPERATING YOUR UNIT

- 1 To ensure the finest performance, please read this manual carefully. Keep it in a safe place for future reference.
- 2 Install your unit in a cool, dry, clean place – away from windows, heat sources, and too much vibration, dust, moisture or cold. Avoid sources of hum (transformers, motors). To prevent fire or electrical shock, do not expose to rain and water.
- 3 Do not operate the unit upside-down. It may overheat, possibly causing damage.
- 4 Never open the cabinet. If a foreign object drops into the set, contact your dealer.
- 5 Do not place records or other objects on top of the unit; this will block the ventilation holes, cause the internal temperature to rise and may result in a failure.
- 6 Do not use force on switches, knobs or cords. When moving the set, first turn the unit off. Then gently disconnect the power plug and the cords connecting to other equipment. Never pull the cord itself.
- 7 Do not attempt to clean the unit with chemical solvents; this might damage the finish. Use a clean, dry cloth.
- 8 Be sure to read the "Troubleshooting" section on common operating errors before concluding that your unit is faulty.

## WARNING

### DANGER

Invisible laser radiation when open and interlock failed or defeated.  
Avoid direct exposure to beam.

### CAUTION

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

As the laser beam used in this compact disc player is harmful to the eyes, do not attempt to disassemble the cabinet. Refer servicing to qualified personnel only.

To avoid electrical shock, do not open the unit. Refer servicing to qualified personnel only.

**DANGER:** The use of optical instrument with this product will increase eye hazard.

## FCC INFORMATION (U.S.A.)

### 1. IMPORTANT NOTICE : DO NOT MODIFY THIS UNIT!

This product, when installed as indicated in the instructions contained in this manual, meets FCC requirements. Modifications not expressly approved by Yamaha may void your authority, granted by the FCC, to use the product.

**2. IMPORTANT :** When connecting this product to accessories and/or another product use only high quality shielded cables. Cable/s supplied with this product **MUST** be used. Follow all installation instructions. Failure to follow instructions could void your FCC authorization to use this product in the USA.

**3. NOTE :** This product has been tested and found to comply with the requirements listed in FCC Regulations, Part 15 for Class "B" digital devices. Compliance with these requirements provides a reasonable level of assurance that your use of this product in a residential environment will not result in harmful interference with other electronic devices. This equipment generates/uses radio frequencies and, if not installed and used according to the instructions found in the users manual, may cause interference harmful to the operation of other electronic devices.

Compliance with FCC regulations does not guarantee that interference will not occur in all installations. If this product is found to be the source of interference, which can be determined by turning the unit "OFF" and "ON", please try to eliminate the problem by using one of the following measures:

Relocate either this product or the device that is being affected by the interference.

Utilize power outlets that are on different branch (circuit breaker or fuse) circuits or install AC line filter/s.

In the case of radio or TV interference, relocate/reorient the antenna. If the antenna lead-in is 300 ohm ribbon lead, change the lead-in to co-axial type cable.

If these corrective measures do not produce satisfactory results, please contact the local retailer authorized to distribute this type of product. If you can not locate the appropriate retailer, please contact Yamaha Electronics Corp., U.S.A. 6722 Orangethorpe Ave, Buena Park, CA 90620.

The above statements apply **ONLY** to those products distributed by Yamaha Corporation of America or its subsidiaries.

## WARNING: CHEMICAL CONTENT NOTICE!

The solder used in the manufacture of this product contains LEAD. In addition, the electrical/electronic and/or plastic (where applicable) components may also contain traces of chemicals found by the California Health and Welfare Agency (and possibly other entities) to cause cancer and/or birth defects or other reproductive harm.

### DO NOT REMOVE ANY ENCLOSURE COMPONENTS!

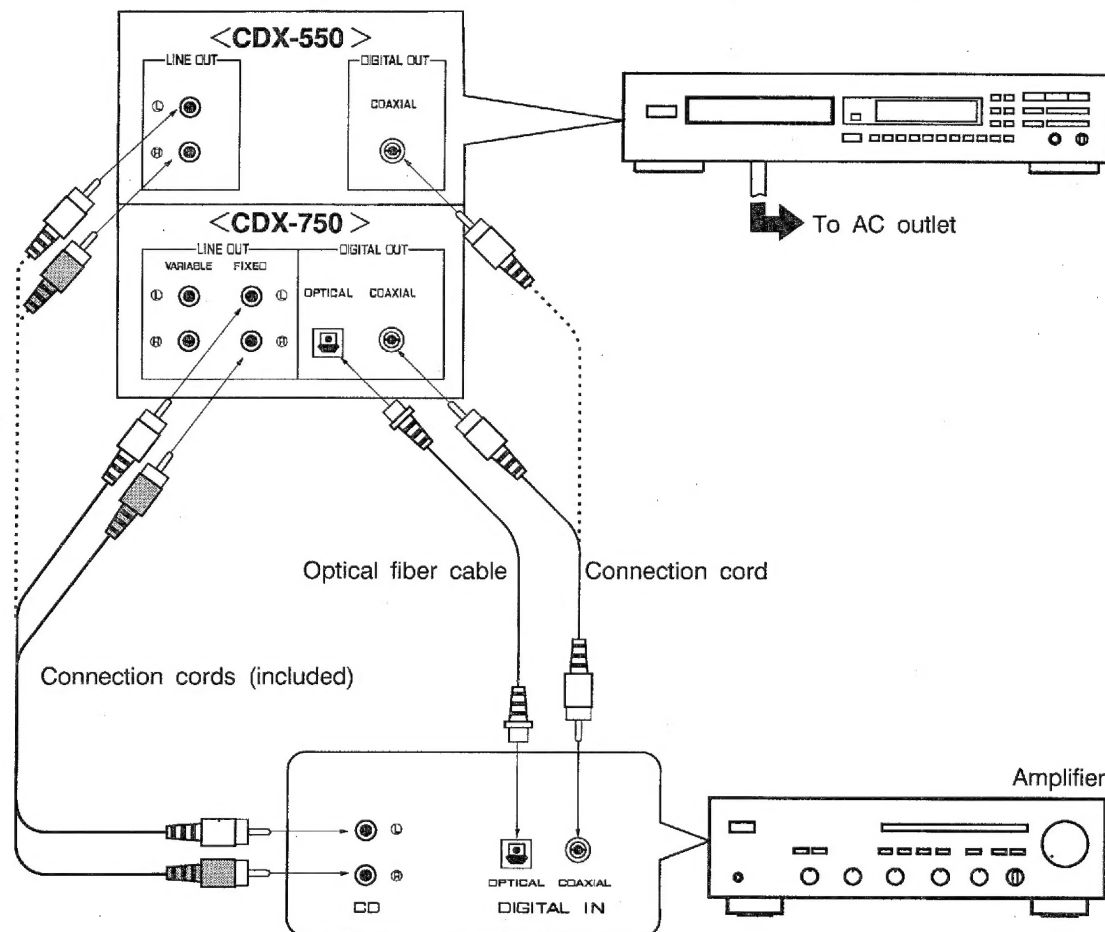
There are no user serviceable parts inside. All service should be performed by a service representative authorized by Yamaha to perform such service.

**IMPORTANT MESSAGE:** Yamaha strives to produce products that are both user safe and environmentally "friendly". We sincerely believe that our products meet these goals. However, in keeping with both the spirit and the letter of various statutes we have included the messages shown above and others in various locations in this manual.



# CONNECTIONS

- Before making any connections, switch OFF the power to the unit and the amplifier or other component.
- Connections should be made to the correct input terminals of the amplifier or other component.
- If the placement of this unit causes noise to other equipment, such as a tuner, use them farther away from each other.
- Connect only one type of output terminal(s) on this unit to the amplifier to be used.



## When the LINE OUT (analog) terminals of this unit are used

- Be sure that the connection from the left ("L") LINE OUT analog output terminal and from the right ("R") terminal are to the correct corresponding (left and right) terminals of the amplifier or other component.
- Make the connections from these terminals to the "CD" (or "AUX") terminals of the amplifier. If it does not have such terminals, use the "TAPE PB" terminals. For additional details concerning these connections, refer to the operation instructions for the amplifier being used.

### <For CDX-750 only>

Connect to either the VARIABLE terminals or the FIXED terminals. (As a general rule, connect to the FIXED terminals.)

**VARIABLE:** The output level of these terminals can be adjusted by using the **OUTPUT LEVEL** control.

**FIXED:** The output level of these terminals is not variable.

## When the DIGITAL OUT (COAXIAL) terminal of this unit is used

Make the connection from this terminal to the digital input terminal of an amplifier or D/A (digital-to-analog) converter by using a connection cord.

## When the DIGITAL OUT (OPTICAL) terminal of this unit is used <for CDX-750 only>

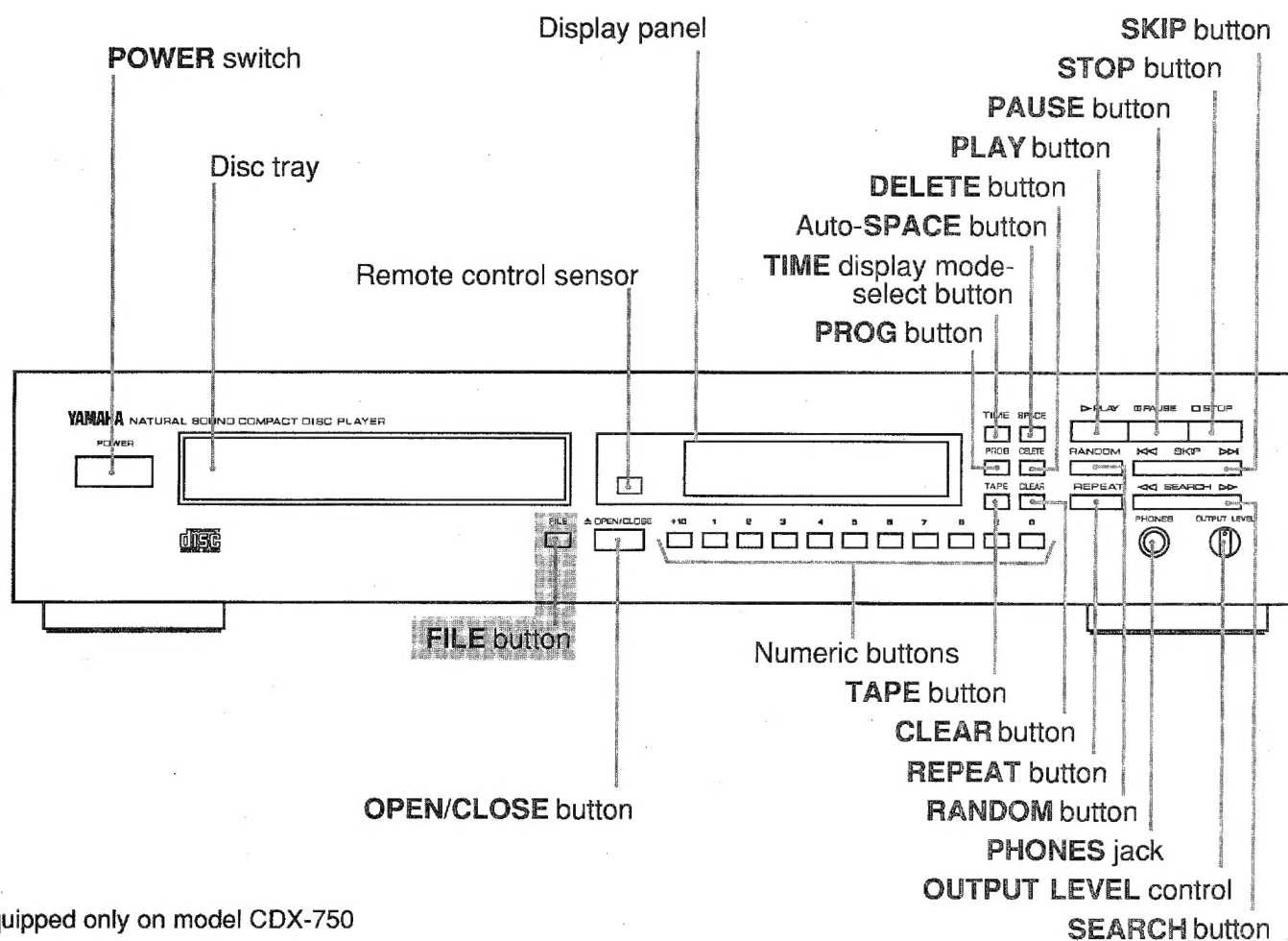
- Make the connection from this terminal to the digital input terminal of an amplifier or D/A (digital-to-analog) converter by using a commercially available optical fiber cable.
- Before using this terminal, remove the terminal's cover by pulling it.
- Be sure to attach the terminal's cover when this terminal is not being used, in order to protect the terminal from entry of dust.

\* Use an optical fiber cable that conforms to EIAJ standards. Other cables might not function correctly.



# IDENTIFICATION OF COMPONENTS

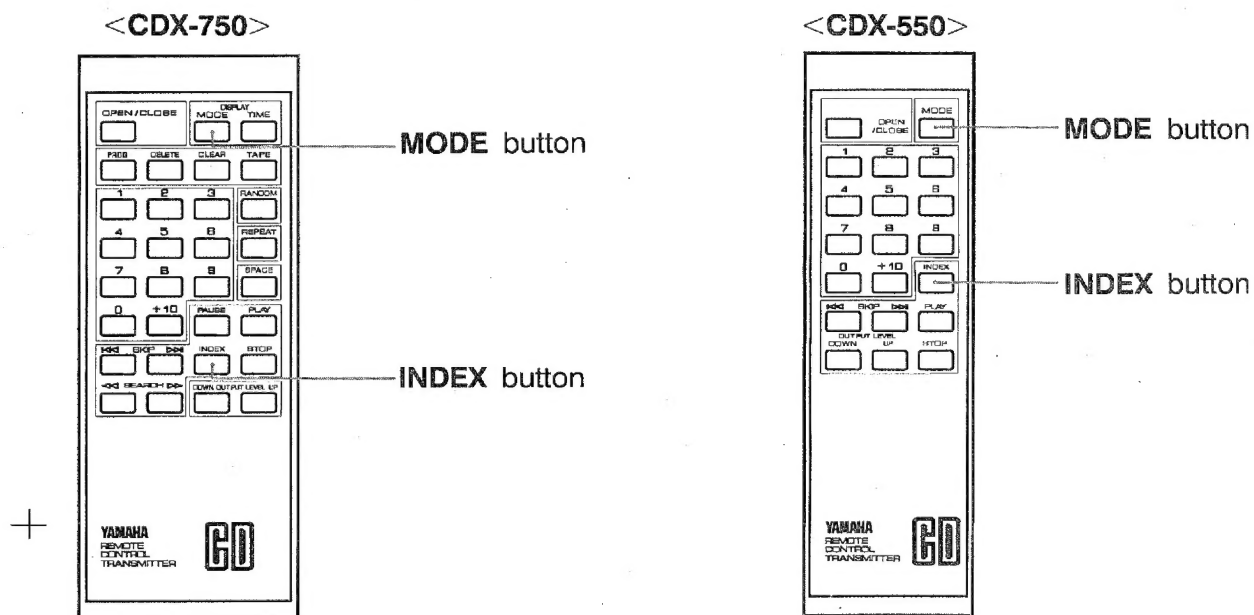
## FRONT PANEL



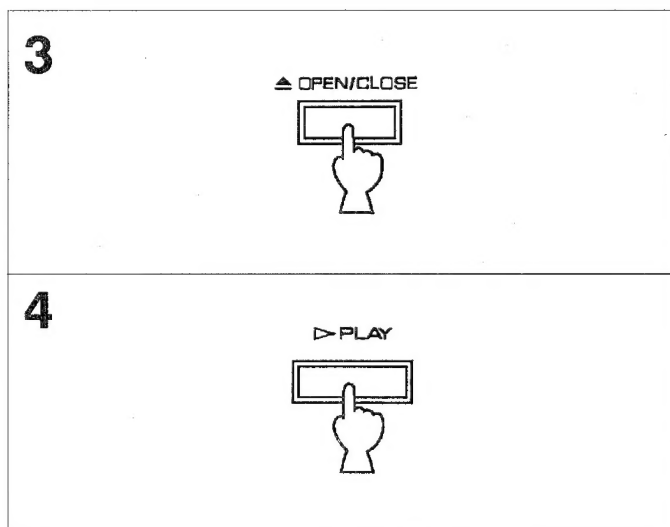
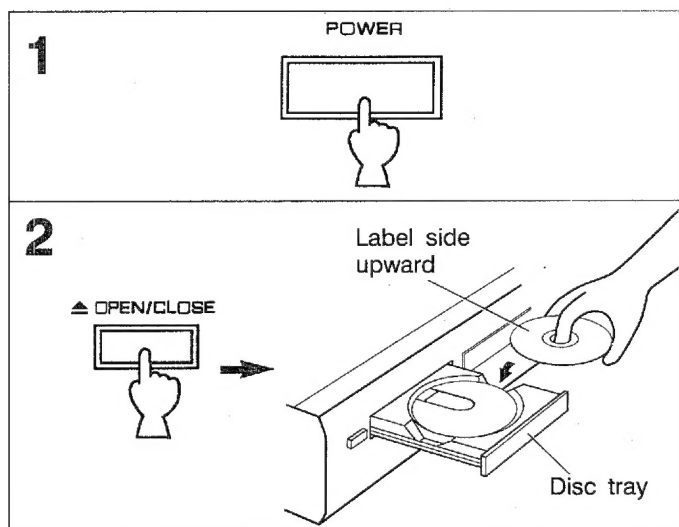
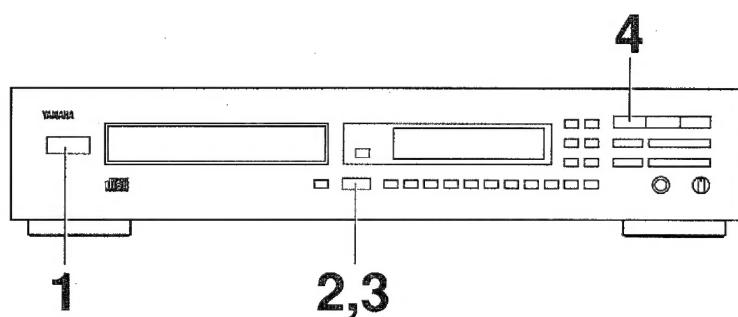
Ⓜ : Equipped only on model CDX-750

## REMOTE CONTROL TRANSMITTER

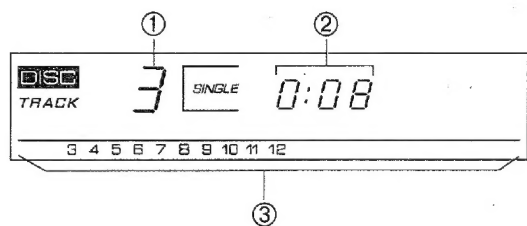
\* The control functions on the main unit and on the remote-control transmitter are virtually identical, with the exceptions described below.



# LOADING THE DISC/DISC PLAY



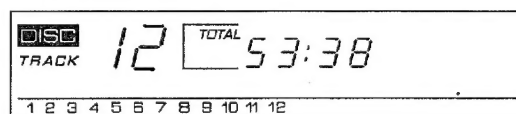
## Display information at disc play



- ① Shows the track number to be played.
- ② Shows the time displays. (Refer to "Selecting time displays" on page 8.)
- ③ Displays the numbers that correspond to the numbers of the tracks on the disc. After each track is played, its corresponding number disappears so the number of remaining tracks (and their numbers) can be seen at a glance.

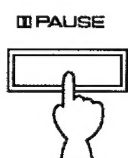
## Notes

- After closing the disc tray by pressing the **OPEN/CLOSE** button, the display shows the total number of tracks and the total recorded time of the disc for a few seconds.



- Additionally, you can close the disc tray by pressing the **PLAY** button, a numeric button or the **RANDOM** button, or by pressing the front edge of the disc tray gently. If the tray is closed in these ways, play will begin automatically, however, the display will not show the total number of tracks and the total recorded time of the disc.

## To stop play temporarily



\* To resume play, press the **PAUSE** button again or press the **PLAY** button.

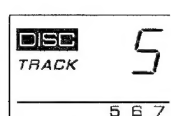
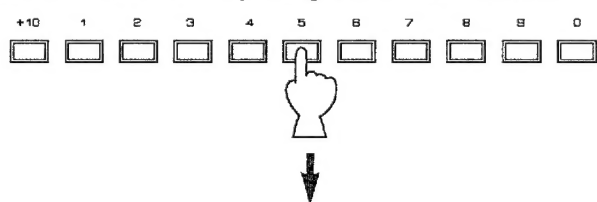
## To stop play completely



## To play a desired track on the disc

### DIRECT PLAY

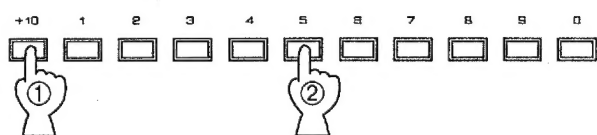
Select a desired track by using the numeric buttons.



The selected track number is displayed.

Example: To select track 25

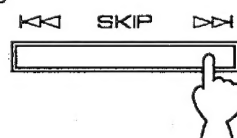
1. Press ① twice.
2. Press ② once shortly.



\* If a track number higher than the highest track number on the disc is selected, the last track on the disc will be played.

### SKIP PLAY

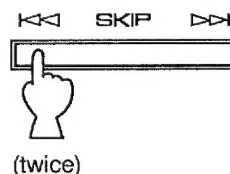
- To play from the beginning of the track following the one now playing



- To play from the beginning of the track now playing



- To play from the beginning of the track before the one now playing



\* This operation can be activated even if the unit is in the pause or stop mode.

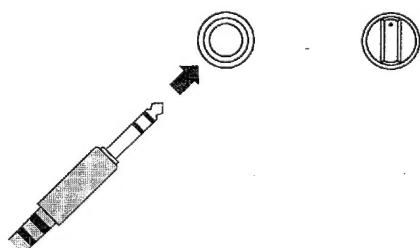
## When you listen with headphones

Connect the headphones to the **PHONES** jack and adjust the volume by using the **OUTPUT LEVEL** control. At that time, note that this adjustment will also vary the signal level output to the amplifier.

<For CDX-750 only>

\* If the **FIXED (LINE OUT)** terminals on the rear of this unit are connected to the amplifier, etc., the use of the **OUTPUT LEVEL** control does not vary the signal level output to the amplifier.

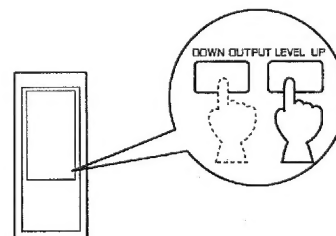
PHONES OUTPUT LEVEL



OUTPUT LEVEL



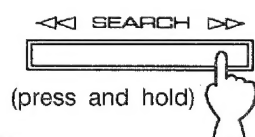
or



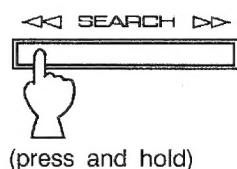


## To advance or reverse play rapidly (MANUAL SEARCH)

### To advance rapidly



### To reverse rapidly

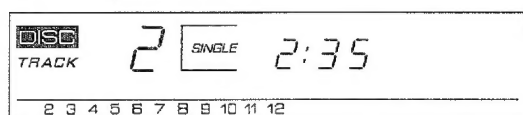


- The music can be heard (although slightly garbled) during manual search in either direction. This is convenient for locating a precise position within a track, or for reviewing the contents quickly.
- When manual search in either direction is initiated during the pause mode, the action is the same, but no sound is heard.

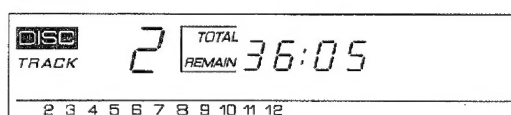
## Selecting time displays

You can select any of the four types of time displays by pressing the **TIME** display mode-select button.

①



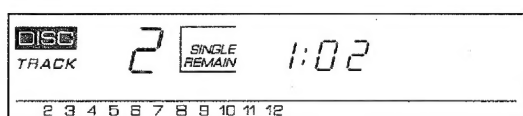
④



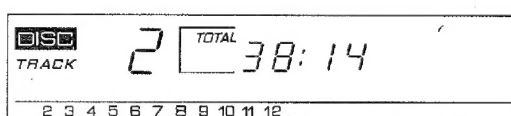
TIME



②



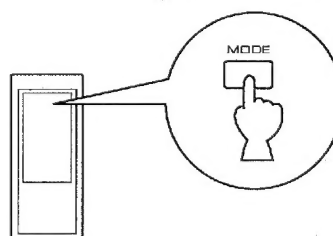
③



- ① Elapsed time of the track now playing
- ② Remaining time of the track now playing
- ③ Total disc play time
- ④ Total remaining time on the disc

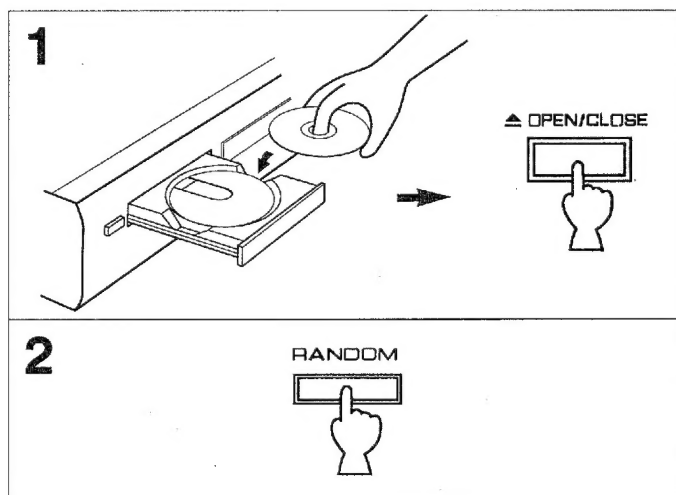
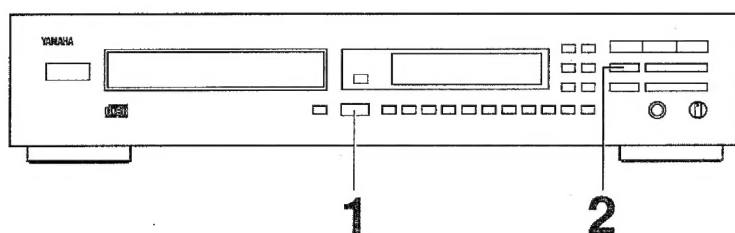
### Note

The display information can be simplified by pressing the **MODE** button. The display mode will change whenever this button is pressed.



## RANDOM-SEQUENCE PLAY

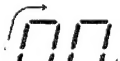
You can have tracks on the disc played in a random sequence selected by the unit's microcomputer.



### To cancel random-sequence play

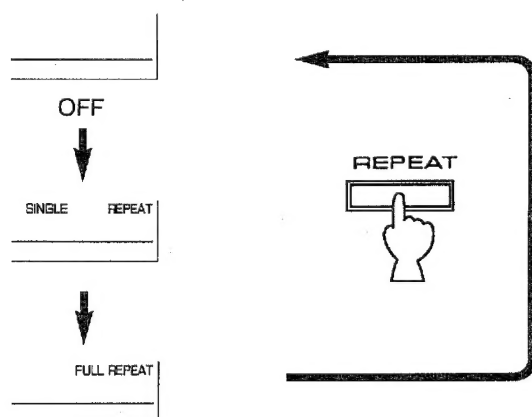
Press the **STOP** button or **RANDOM** button once again, or open the disc tray by pressing the **OPEN/CLOSE** button.

#### Notes:

- This feature will not function during programming, or during programmed play.
- If the **SKIP**  $\gg$  button is pressed during random-sequence play, the next randomly programmed track will be played. If the **SKIP**  $\ll$  button is pressed, play will return to the beginning of the track now being played.
-  This indication appears while the unit is mixing up tracks.

## REPEAT PLAY

You can play any desired track or the entire disc repeatedly by pressing the **REPEAT** button. The repeat-play mode will change whenever you press the **REPEAT** button.



### SINGLE REPEAT

Only a designated track is played repeatedly.

### FULL REPEAT

All tracks (the entire disc) are played repeatedly.

\* In the programmed-play mode, all programmed tracks are played repeatedly.

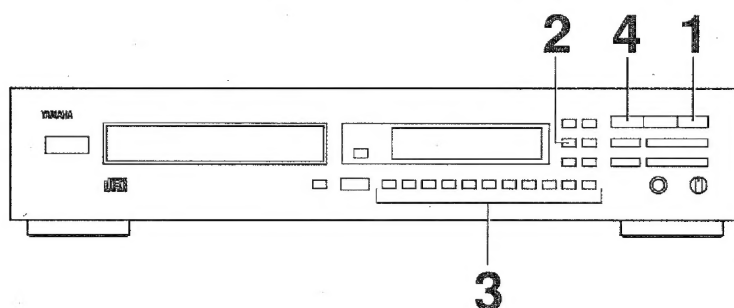
#### Notes:

- Repeat play mode can be set in both the play mode and stop mode.
- Repeat play is also possible during the programmed-play mode and the random-sequence play mode.

# PROGRAM PLAY

## MANUALLY PROGRAMMED PLAY

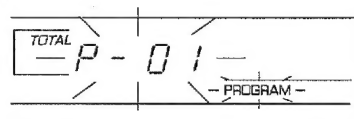
You can enjoy listening to your favorite tracks in any desired order by a programmed play. As many as 25 tracks can be programmed for a disc.



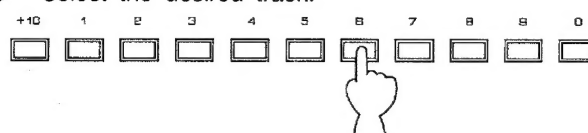
**1** Set the unit in the stop mode.



**2**



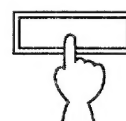
**3** Select the desired track.



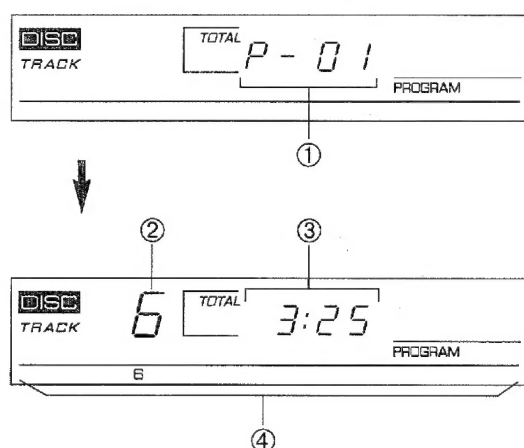
\* Repeat step 3 to set more programs.  
You can select the same track again and again.

**4**

▶ PLAY



### Display information at program play



- ① Shows the program number next to be set.
- ② Shows the selected track number.
- ③ Shows the total time of the tracks programmed until now.
- ④ Shows only the numbers of programmed tracks.

\* If the total time exceeds 99 minutes and 59 seconds, the time will not be displayed.

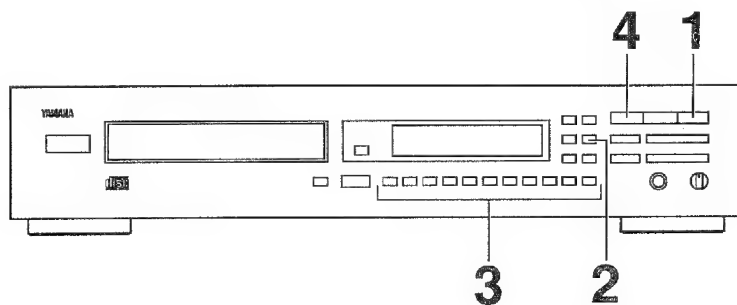
### Notes

- In step 2, if "P-01" does not appear in the display, press the **TIME** display mode-select button.
- If, during program setting, the **TIME** display mode-select button is pressed, the program number display can be changed to a display of the total time of the programmed tracks. To return to the previous display, press the **TIME** display mode-select button once again.
- The **SKIP** (◀◀ and ▶▶) button can be used, but only within the range of the programmed tracks.
- The **SEARCH** (◀◀ and ▶▶) button can be used for search throughout all tracks, including unprogrammed tracks.
- The **PAUSE** mode can also be programmed (one time only), if so desired, by pressing the **PAUSE** button instead of a numeric button. (In this case, "O O B" is illuminated in the display.)
- **<For CDX-550 only>**  
If, for a compact disc with 30 tracks or more, track number 30 or higher is programmed, the total time will disappear from the display.



## ■ SKIP-DELETION OF TRACKS (DELETE-PROGRAM PLAY)

You can enjoy playing the disc by skipping over any tracks you don't want to listen to.



**1** Set the unit in the stop mode.

□ STOP

**3** Select a track to be deleted.

+10 1 2 3 4 5 6 7 8 9 0

\* Repeat step 3 to delete more tracks.

**2**

DELETE

**4**

▷ PLAY

### To stop program play

Press the **STOP** button. The first track number programmed will be displayed.  
To resume play, press the **PLAY** button. Play begins from the beginning of the program.

### To cancel a programmed setting

There are several methods, as described below.

- Press the **CLEAR** button (after programming is completed, or while the unit is in the stop mode).
- Open the disc tray.
- Switch off the power.

### To check programmed data

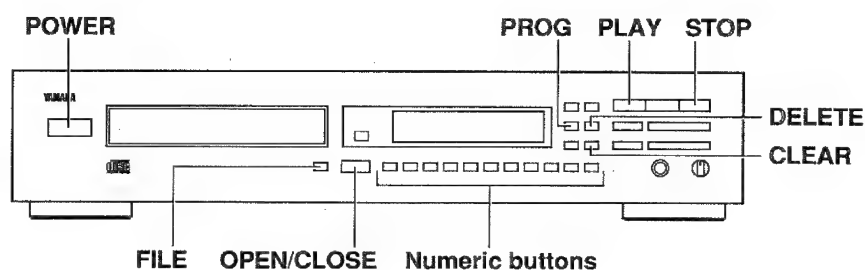
1. If the unit is in the play mode, press the **STOP** button.
2. Press the **PROG** button.  
(Press the **DELETE** button if the mode is the delete-program mode.)
3. Each time the **SKIP** >>> button is then pressed, the track numbers and sequential order of the programmed tracks can be checked one after another. The display of the track number can be returned (sequentially in reverse order) by pressing the **SKIP** <<< button.

### To correct programmed data

1. Follow the procedures in "To check programmed data".
2. Display the track number to be corrected by pressing the **SKIP** button.
3. Press a numeric button to select a track to replace the displayed one. The previously programmed track will be cleared (from the memory) and the new one will be programmed.
4. After the correction has been completed, once again press the **PROG** button (or the **DELETE** button if the mode is the delete-program mode).

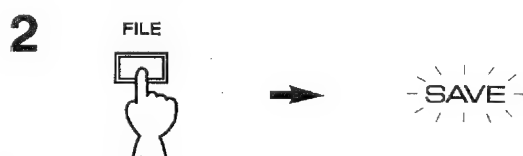
## PROGRAM FILING <for CDX-750 only>

This unit has a function that can store (file) program data that has been set. You can play a disc with your favorite programs at any time without setting it again.



### To file a program data

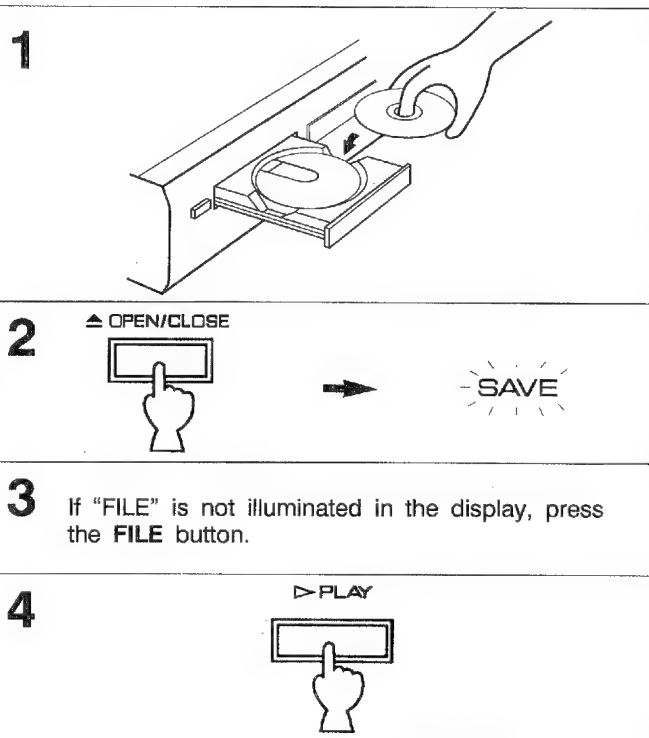
- 1** Set programs. (Follow steps 1 – 4 on page 10 or 11.)
  - \* If the setting has already completed, make sure that "TRACK" is flashing continuously in the display. If it is not, once again press the **PROG** (or **DELETE**) button.
  - \* If the program play is being performed, press the **STOP** button, and then press the **PROG** (or **DELETE**) button.



#### Notes

- Program data filed in this way can be retained for about two weeks, even with the power switched off.
- One-program data can be filed for any one disc. If different program data is filed for a disc, the previous program data will be deleted from the file, and only the new program data will be retained in the file.
- Program data for a total of as many as about 100 discs can be filed at any one time.



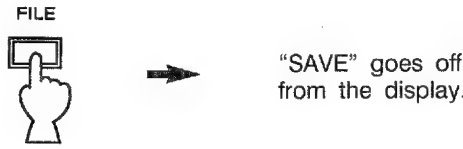
### To play with program data



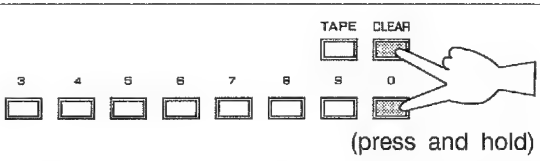
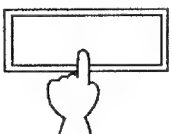
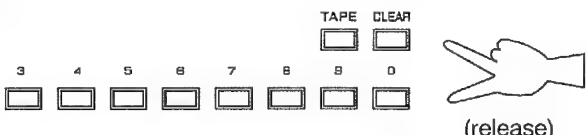
#### Notes

- If, in step 2, "SAVE" does not appear in the display, the disc does not have its program data in the memory's file.
- To stop the play of the filed program data and change to ordinary play of the disc, press the **FILE** button. By this operation, the disc will be played in the ordinary sequence of tracks, but the program data in the memory's file for that disc will not be deleted from the memory. To once again call out the program data follow steps 3 and 4.

### To delete program data from file

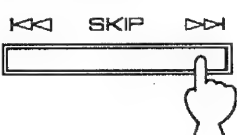
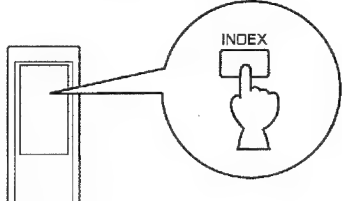
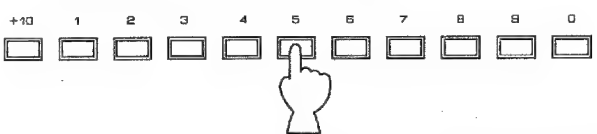
- 1 Set the unit in the stop mode.
- 2 
- 3 
- 4 

### To delete all program data from the memory's file

- 1 Set the **POWER** off.
- 2 
- 3 
- 4 

## INDEX SEARCH

If the disc includes index numbers, play can be started from any desired index number.

- 1 In the pause or stop mode, select a track which has index numbers. 
- 2 
- 3 Select the desired index number. 

### To cancel the index search function

Press the **INDEX** button.

#### Notes

- Some discs have index numbers, and some do not. The index system is a method for sub-dividing tracks into smaller divisions (such as, for example, the movements within classical symphonies) for easier location of those parts. The liner notes with the disc usually tell if such index numbers are included.
- If an index number is selected that is higher than any index number on that disc, play will start from the last index number point on the disc.
- For some discs, play may begin slightly prior to the actual designated index point.
- If the disc has no encoded index points, play will begin from the start of the track selected by using the **SKIP** button.
- The index number can be designated only while the INDEX number display is illuminated.

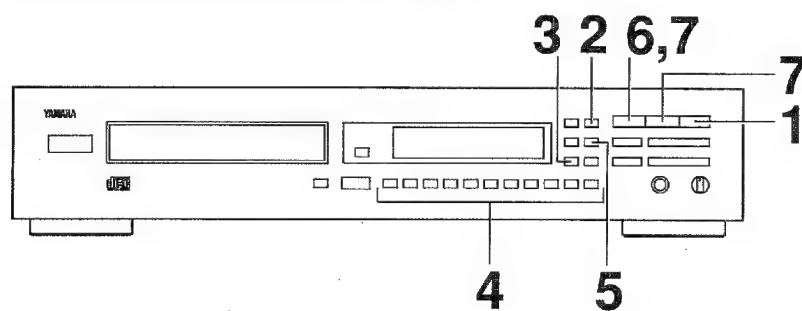


# TRACK PROGRAMMING FOR RECORDING TO TAPE

This feature can be conveniently used to program tracks on a disc for recording to tape. By only memorizing the tape's total possible recording time, the unit will automatically program tracks or help you to program tracks so they will fit onto the tape with the least amount of unrecorded space remaining at each end of the tape.

## Automatic tape-programming

This is useful for recording a disc onto tape with the order of tracks unchanged.



**1** Set the unit in the stop mode.



**2** If desired, you can insert sufficient time space between tracks automatically. (Refer to page 16.)

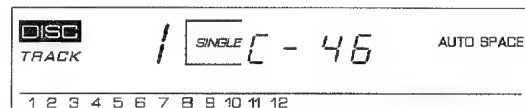
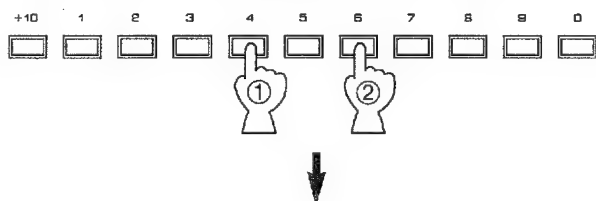


**3**



**4** Enter the tape's total possible recording time.

**Example:**  
For a C-46 tape (23 minutes on each side)



**5**



\* The unit automatically programs tracks for side A and side B separately considering the tape's total time.

**6**

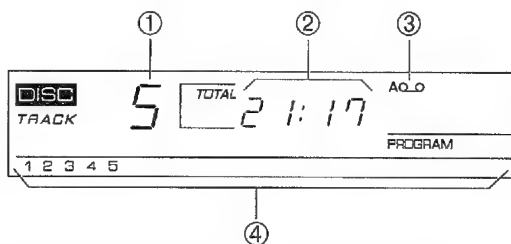
Begin recording on the tape deck and at the same time press the **PLAY** button on this unit.

**7**

When this unit (at the end of side A of the tape) changes to the pause mode, turn the tape over (to side B). Resume the recording and, at the same time, press the **PLAY** button or the **PAUSE** button on this unit.

### Notes

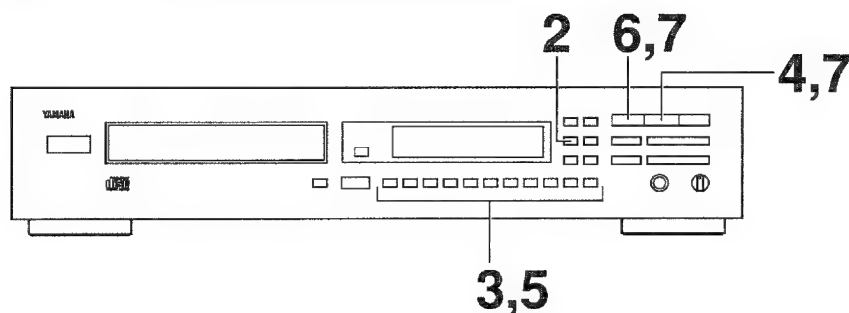
- All tracks may not be programmed if the tape's length is not enough. To program all tracks, use a longer tape.
- In step 5, you can check the program data for side A and side B separately for a moment.



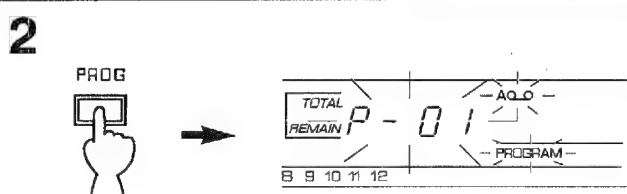
- ① Shows the number of programmed tracks.
- ② Shows the total time of programmed tracks.
- ③ Shows the side of the tape.
- ④ Shows the programmed track numbers.

## Manual tape-programming

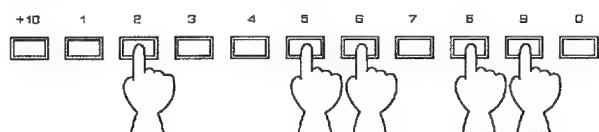
This is useful for recording desired tracks in any desired order onto tape.



**1** Follow steps 1 – 4 on page 14.



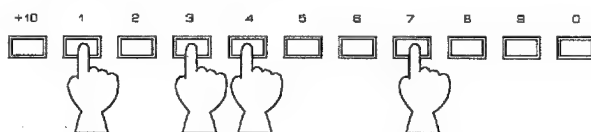
**3** Select track numbers (to be recorded for side A) in the desired order.



**4** Program a pause mode.



**5** Select track numbers (to be recorded for side B) in the desired order.



**6** Begin recording on the tape deck and at the same time press the **PLAY** button on this unit.

**7** When this unit (at the end of side A of the tape) changes to the pause mode, turn the tape over (to side B). Resume the recording and, at the same time, press the **PLAY** button or the **PAUSE** button on this unit.

### Notes

- If, in step 3 or 5, "E : rr" appears in the display, the track number just selected cannot be programmed because there is not enough time remaining on the tape. However, at this time, if any other track number is flashing continuously in the display, you can program it instead of the unprogrammable one.
- In step 3 or 5, each time a selection is made, the track number and the tape's remaining time will be displayed, and then the display will change to indicate the number of the next program.

### Notes on tape-programming

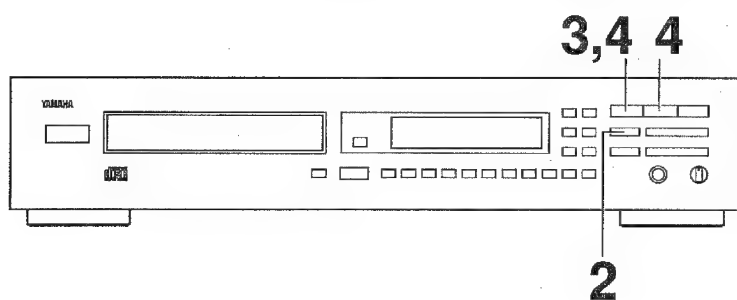
- To check, cancel or correct program data, refer to page 11.
  - \* In checking the program data, note that "Pu" appears between track numbers for side A and side B.
- The maximum number of tracks that can be programmed is 25 (P-01 to P-25). If, however, the PAUSE mode is inserted, it is counted as one track.

### <For CDX-550 only>

- This function can be used to program up to and including track number 29. If the disc has more than 29 tracks, track number 30 and thereafter will not be programmed. However, when (and only when) the disc has 30 tracks, track number 30 can also be programmed.

## ■ Random sequential tape-programming

The unit will automatically program tracks in random sequential order for recording to tape.



**1** Follow steps 1 – 4 on page 14.



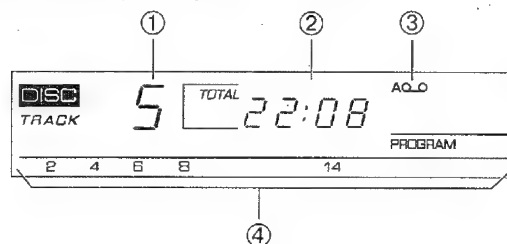
\* The unit automatically program tracks for side A and side B separately considering the tape's total time.

**3** Begin recording on the tape deck and at the same time press the **PLAY** button on this unit.

**4** When this unit (at the end of side A of the tape) changes to the pause mode, turn the tape over (to side B). Resume the recording and, at the same time, press the **PLAY** button or the **PAUSE** button on this unit.

### Notes

- Because the programming is done by the unit in random sequence, the programmed data changes, and so therefore does the amount of time remaining at the end of the tape also change accordingly.
- If "E : rr" appears in the display, all tracks cannot be programmed because the tape's length is not enough. In this case, exchange the tape for a longer one.
- In step 2, you can check the program data for side A and side B separately for a moment.



- ① Shows the number of programmed tracks.
- ② Shows the total time of programmed tracks.
- ③ Shows the side of the tape.
- ④ Shows the programmed track numbers.

## AUTOMATIC SPACING

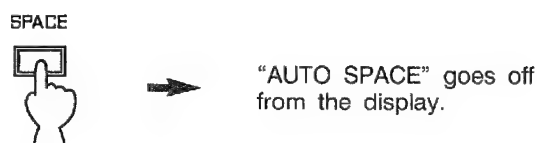
When you are recording a disc onto tape, and if the tracks on the disc are recorded with an insufficient time space between them, the tape recorder will not be able to perform blank search operations correctly. In this case, a recorder search mistake can be prevented by pressing the auto-**SPACE** button to insert spaces of about 4 seconds between the recorded tunes.



### Notes

- When the automatic-spacing function is in effect, the display of the total time and of the total remaining time will include each of the four-second non-recorded intervals placed between each track.
- This function cannot be set or canceled during a programmed operation.

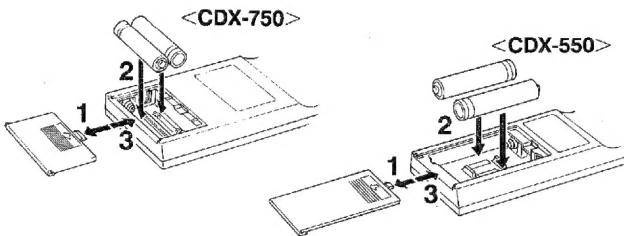
### To cancel the automatic-spacing function





## NOTES ABOUT THE REMOTE CONTROL TRANSMITTER

### Battery installation



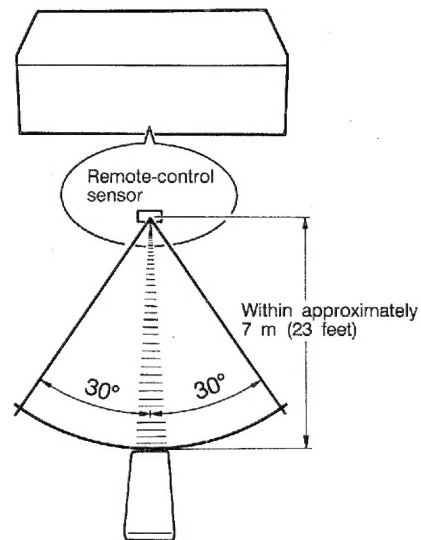
### Battery replacement

If the remote-control transmitter must be used closer to the main unit, the batteries are weak. Replace both batteries with new ones.

#### Notes:


- Use only "AAA" (R03) batteries for replacement.
- Be sure the polarities are correct. (See the illustration inside the battery compartment.)
- Remove the batteries if the remote-control transmitter will not be used for an extended period of time.
- If batteries leak, immediately dispose of them. Avoid touching the leaked material or letting it come in contact with clothing, etc. Clean the battery compartment thoroughly before installing new batteries.

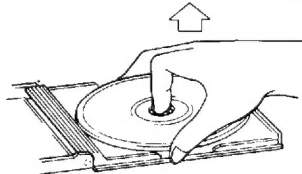
### Remote-control transmitter operation range



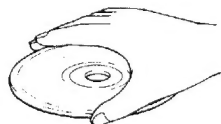
There should be no large obstacles between the remote-control transmitter and the main unit.

## NOTES ABOUT HANDLING COMPACT DISCS

- This compact-disc player is designed only for reproduction of compact discs bearing the  mark. Never attempt to load any other type of disc into the unit. The unit will also play 3-inch (8-cm) compact discs.
- To remove a disc from its storage case, open the case and then press down at the center; with a finger through the center hole and the outer edges held as shown in the illustration, lift the disc out carefully.

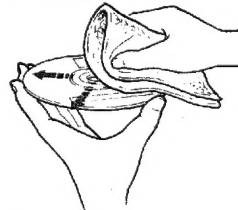


- Always handle the disc with care so that its surface is not scratched.



- Compact discs are not subjected to wear during play, but damage to the disc surface when the disc is being handled can adversely affect the disc's play.

- Compact discs are not affected by small particles of dust or fingerprints on their playing surface, but even so they should be kept clean. Wipe by using a clean, dry cloth. Do not wipe with a circular motion; wipe straight outward from the center.



- Do not try to clean the disc's surface by using any type of disc cleaner, record spray, anti-static spray or liquid, or any other chemical-based liquid, because such substances might irreparably damage the disc's surface.
- Do not expose discs to direct sunlight, high temperature or high humidity for a long period of time, because these might warp or otherwise damage the disc.



### To play a 3-inch (8-cm) CD

Place it in the inner recessed area of the disc tray. Do not put a normal (5-inch/12-cm) CD on top of a 3-inch CD.

## TROUBLESHOOTING

If the unit fails to operate normally, check the following points to determine whether the problem can be corrected by the simple measures suggested. If it cannot, or if the problem is not listed in the SYMPTOM column, disconnect the unit's power cord and contact your dealer or service center for assistance.

SYMPTOM	PROBABLE CAUSE	REMEDY
The player does not switch ON when the POWER switch is pressed.	The power cord is not connected or not completely connected.	Securely connect the power cord.
The disc tray does not close completely.	A foreign object is obstructing the tray.	Carefully check the disc tray and remove the foreign object.
The DISC indicator does not illuminate.	The disc has been loaded upside down.	Load the disc correctly.
	The disc is damaged.	Check the disc carefully; replace it if necessary.
	There is moisture on the laser pickup.	Wait 20 to 30 minutes after switching the unit ON before trying to play a disc.
Play does not begin.	The disc has been loaded upside down.	Reload the disc with the label side up.
	The disc is dirty.	Clean the disc.
Play is delayed, or begins at the wrong place.	The disc may be scratched or damaged.	Check the disc carefully; replace it if necessary.
No sound.	Improper output cable connections.	Connect the cables properly. If the problem persists, the cables may be defective.
	Improper amplifier operation.	Set the amplifier controls to the correct input selection.
Sound "skips".	The player is being subjected to vibrations or impacts.	Relocate the player.
	The disc is dirty.	Clean the disc.
Sound "hums".	Improper cable connections.	Securely connect the audio cables. If the problem persists, the cables may be defective.
Noise from a nearby tuner.	The tuner is too close to the player.	Move the tuner and player farther apart.
Noise from within the disc tray.	The disc may be warped.	Replace the disc.

## SPECIFICATIONS

### AUDIO SECTION

Frequency response ..... 2 Hz – 20 kHz, +0.5/–1.0 dB  
 De-emphasis equalization ..... ±0.5 dB  
 Harmonic distortion+noise ..... 0.0028% (1 kHz)  
 S/N ratio ..... 106 dB  
 Dynamic range ..... 100 dB  
 Wow & flutter ..... Unmeasurable  
 Output voltage  
     VARIABLE ..... 2.0V max.  
     FIXED (CDX-750 only) ..... 2.0V  
 Headphones output (–20 dB) ..... 306 mV/150 ohms

### GENERAL

**Power requirements**  
     U.S.A. and Canada models ..... 120V, 60 Hz  
     Australia and U.K. models ..... 240V, 50Hz  
     Europe model ..... 230V, 50 Hz  
     General model ..... 110/120/220/240V, 50/60 Hz  
**Power consumption** ..... 20W  
**Dimensions (W x H x D)** ..... 435 x 92.5 x 271 mm  
     ..... (17-1/8" x 3-5/8" x 10-11/16")  
**Weight**  
     CDX-750 ..... 4.7 kg (10 lbs. 5 oz.)  
     CDX-550 ..... 3.8 kg (8 lbs. 6 oz.)  
**Accessories** ..... Connection cord  
     Remote control transmitter  
     Batteries (size "AAA", R03)

Please note that all specifications are subject to change without notice.



# YAMAHA

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